

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26684	((709/223) or (709/203) or (709/208) or (709/223) or (709/245) or (710/8) or (710/15) or (713/300) or (713/320)).COLS	US_PGPUB; USPAT	OR	OFF	2008/09/02 10:01
L2	832	Muto.INV.	USPAT	OR	OFF	2008/09/02 10:02
L3	6	L1 and L2	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 10:02
L4	16825	L1 and ((service network\$3 print\$ proxy).CLM. (service network\$3 print\$ proxy).TI. (service network\$3 print\$ proxy).AB.)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 10:02
L5	81	(discover\$1) with (sleep\$3 power\$3 hibernat\$3 suspend \$3 de\$activat\$3 off\$line inactive) with (device peripheral printer) and L1	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 10:02
L6	7	L5 and multicast	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 10:03
S1	3732206	@ad<"20030512" @lad<"20030512"	USPAT	OR	OFF	2007/09/17 14:49
S2	798	Muto.INV.	USPAT	OR	OFF	2007/09/18 07:16
S3	35653	Canon.AS.	USPAT	OR	OFF	2007/09/18 07:16
S4	9078	((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).COLS	USPAT; USOOR	OR	OFF	2007/09/18 07:17
S5	14181	printer AND network AND (power hibernate sleep suspend) AND (proxy server database tracker responder register)	USPAT	OR	OFF	2007/09/17 14:57
S6	13390	S5 AND S1	USPAT	OR	OFF	2007/09/17 14:55
S7	5	S6 AND S2	USPAT	OR	OFF	2007/09/17 14:56
S8	813	S6 AND S3	USPAT	OR	OFF	2007/09/17 14:57

S9	169	S8 AND S4	USPAT	OR	OFF	2007/09/17 14:57
S10	12	S8 AND S4 AND multicast	USPAT	OR	OFF	2007/09/17 15:03
S11	198	printer SAME network SAME (power hibernate sleep suspend) SAME (proxy server database tracker responder register)	USPAT	OR	OFF	2007/09/17 14:58
S12	4	S11 AND multicast	USPAT	OR	OFF	2007/09/17 14:58
S13	8	network SAME printer AND Shiro.INV.	USPAT	OR	OFF	2007/09/18 09:50
S14	3	printer SAME proxy SAME (power hibernate suspend sleep stand-by standby) AND S1	USPAT	OR	OFF	2007/09/17 15:08
S15	57	(printer node (network SAME device)) SAME (proxy ("server" SAME (database response))) SAME (power hibernate suspend sleep stand-by standby) AND (multicast multi-cast) AND S1	USPAT	OR	OFF	2007/09/17 15:11
S16	35	network SAME printer SAME (status power stand-by suspend hibernate sleep) SAME (database proxy) AND S1 AND S4	USPAT	OR	OFF	2007/09/17 16:05
S17	3	((power adj management) same proxy same network and S1	USPAT	OR	OFF	2007/09/17 15:19
S18	7	((power adj management) (power adj mode) (power adj status) sleep) same proxy same (LAN network) and S1	USPAT	OR	OFF	2007/09/18 07:17
S19	0	(LAN network) SAME printer SAME (status power stand-by suspend hibernate sleep) SAME (database proxy) AND S1 AND (S4 Shiro.INV.) NOT S16	USPAT	OR	OFF	2007/09/17 15:22
S20	0	(printer peripheral) SAME sleep SAME proxy AND multicast AND S1	USPAT	OR	OFF	2007/09/18 07:11
S21	37	((printer peripheral) AND sleep AND proxy AND (multicast multi-cast) AND S1	USPAT	OR	OFF	2007/09/17 16:10

S22	18	(devices OR peripheral OR node OR printer) SAME ( power-saving OR standby OR stand-by OR hibernate OR hibernation OR "power mode" OR suspend OR sleep OR "wait status") SAME ( LAN OR network) SAME (manager OR manage OR monitor OR track OR tracker OR proxy) SAME (multicast OR announce OR announcement OR notify OR notification OR register OR registration) AND S1	USPAT	OR	OFF	2007/09/17 16:15
S23	91	((device OR peripheral OR node OR printer) SAME (standby OR stand-by OR suspend OR sleep) SAME <td>USPAT</td> <td>OR</td> <td>OFF</td> <td>2007/09/18 07:19</td>	USPAT	OR	OFF	2007/09/18 07:19
S24	15	S23 AND S4	USPAT	OR	OFF	2007/09/17 16:17
S25	1	S23 AND S4 AND proxy	USPAT	OR	OFF	2007/09/17 16:17
S26	0	((printer) SAME (standby OR stand-by OR sleep) SAME <td>USPAT</td> <td>OR</td> <td>OFF</td> <td>2007/09/17 16:22</td>	USPAT	OR	OFF	2007/09/17 16:22
S27	2	((printer) SAME (standby OR stand-by OR sleep) SAME <td>USPAT</td> <td>OR</td> <td>OFF</td> <td>2007/09/17 16:24</td>	USPAT	OR	OFF	2007/09/17 16:24
S28	2	"sleep proxy" SAME (network LAN)	USPAT	OR	OFF	2007/09/17 16:25
S29	18	("20050235360"   "4661902" "4689786"   "5150464"   "5282270"   "5388213"   "5745699"   "5835719"   "5884322"   "5915119"   "6101608"   "6366957"   "6445678"   "6694360"   "6754844"   "6990515"   "6993670"),PN, OR 	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 16:35
S30	10	S29 AND (multicast multi-cast broadcast)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 16:36

S31	7	S29 AND (multicast multi-cast broadcast) AND (sleep suspend power)	US-PGPUB; USPAT; USOOR	OR	OFF	2007/09/17 16:46
S32	11	S29 NOT S31	US-PGPUB; USPAT; USOOR	OR	OFF	2007/09/17 16:49
S33	3	S29 AND proxy	US-PGPUB; USPAT; USOOR	OR	OFF	2007/09/17 16:49
S34	3733369	@ad<"20030512" @rlad<"20030512"	USPAT	OR	OFF	2007/09/18 07:15
S35	0	(printer peripheral) SAME sleep SAME (manager monitor) AND multicast AND S34	USPAT	OR	OFF	2007/09/18 07:12
S36	0	(printer peripheral) SAME sleep SAME (manager monitor) AND (multicast multi-cast) AND S34	USPAT	OR	OFF	2007/09/18 07:12
S37	0	(printer peripheral) SAME sleep SAME (manager monitor) AND (multicast multi-cast) AND S34	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:15
S38	24587456	@ad<"20030512" @rlad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:15
S39	0	(printer peripheral) SAME sleep SAME (manager monitor) AND (multicast multi-cast) AND S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:15
S40	13178	Muto.INV.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:16
S41	465742	Canon.AS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:17
S42	21147	((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).COLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:17
S43	20	((power adj management) (power adj mode) (power adj status) sleep) same proxy same (LAN network) and S38	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:20

S44	16	(multicast multi-cast) and ((printer peripheral) same sleep)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:20
S45	91	((device OR peripheral OR node OR printer) SAME (standby OR stand-by OR suspend OR sleep) SAME ( LAN OR network) SAME (multicast OR announce OR announcement OR notify OR notification OR register OR registration)) AND S38 AND power	USPAT	OR	OFF	2007/09/18 07:20
S46	90	S45 NOT (S43 S44)	USPAT	OR	OFF	2007/09/18 07:25
S47	17	(printer peripheral) SAME proxy SAME sleep	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:27
S48	12	(S40 S41) AND (S43 S44 S45 S46 S47)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/18 07:27
S49	17	"681409".AP. "234478".AP. "6459496".PN. "5742833".PN. "5740368".PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 09:18
S50	7	("6459496").URPN.	USPAT	OR	ON	2007/09/18 09:20
S51	0	(multicast broadcast multi-cast) SAME (peripheral printer) SAME sleep SAME (notify notification) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 09:52
S52	2	(multicast broadcast multi-cast) AND( (peripheral printer) SAME sleep SAME (notify notification)) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 09:55
S53	8	((peripheral printer) SAME sleep SAME (notify notification) SAME (manager manage server proxy network (LAN)) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:02

S54	3	printer SAME sleep SAME (notify notification) NEAR3 (computer manager manage server proxy network LAN) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:04
S55	3	printer SAME sleep SAME (notifies) SAME (computer manager manage server proxy network LAN) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:11
S56	9	"108898".AP.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:11
S57	3055	(713/300).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/09/18 10:43
S58	327	S57 AND (sleep SAME (peripheral printer device)) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:44
S59	9	S57 AND (sleep SAME (peripheral printer device)) AND proxy AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:48
S60	196	S57 AND (sleep SAME (peripheral printer device)) AND network AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:48
S61	5	S57 AND (sleep SAME printer SAME network) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 10:52
S62	1	(monitor notify notifies notification) same sleep same transition same printer same (proxy server "peripheral device" client) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:04
S63	12	"magic packet" AND (multi-cast multi-cast) AND (sleep stand-by standby hibernate suspend power-down) AND (@ad<"20030512" @rlad<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:05

S64	1	S63 and (printer printing print)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:26
S65	2	("print server" SAME (sleep wake) SAME (notify request notification message notifies)) AND sleep AND wake	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 11:27
S66	11	(US-20040184427-\$ or US-20020144023-\$).did. or (US-5560022-\$ or US-6430711-\$ or US-5915119-\$ or US-6452692-\$ or US-6529286-\$ or US-5742833-\$ or US-5740368-\$ or US-6459496-\$ or US-6286111-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/18 12:59
S67	2	S66 and proxy and (sleep hibernate suspend standby stand-by)	US-PGPUB; USPAT	OR	ON	2007/09/18 12:59
S68	13	printer SAME discovery SAME (broadcast multicast) SAME address AND @ad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:06
S69	3	(printer peripheral) SAME discovery SAME "multicast address" AND @ad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:07
S70	15	(S68 NOT S69) S69	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:08
S71	0	(standby suspend hibernate stand-by sleep) and S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:08
S72	4	(power) and S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:16
S74	1	"different multicast address" same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:18
S75	2	(different near5 "multicast address") same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:18

S76	2	(different near5 "address") same multicast same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:20
S77	7	different same "address" same multicast same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:22
S78	30	different same "address" same (broadcast multicast) same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) NOT S77	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:24
S79	75	different same "IP address" same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) NOT S77	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:24
S80	31	(different near5 "IP address") same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) NOT S77	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:25
S81	31	(different near5 "IP address") same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) NOT S78	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:27
S82	0	(standbyquery near2 instruction) same (search discovery) and @ad<"20030512"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:30
S83	0	(standbyquery) same (search discovery) and @ad<"20030512"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:30
S84	0	(standbyquery) and @ad<"20030512"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:31
S85	0	(standby-query) and @ad<"20030512"	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 13:31
S86	1	(US-6459496-\$).did.	USPAT	OR	ON	2007/09/18 15:10

S87	2	SNMP SAME printer SAME sleep AND @ad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 15:18
S88	7	(US-20040184427-\$ or US-20040061909-\$ or US-20020188759-\$ or US-20030018829-\$).did. or (US-7107442-\$ or US-5915119-\$ or US-6459496-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/18 15:28
S89	2	"JP 2001075687" "EP 077172"	EPO; JPO; DERWENT	OR	ON	2007/09/19 09:29
S90	2	"JP 2002297465"	EPO; JPO; DERWENT	OR	ON	2007/09/19 09:17
S91	1	("5282270").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 07:52
S92	1	("6020973").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/20 09:26
S93	13	different same "address" same multicast same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:27
S94	32	(different near5 "IP address") same (suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) NOT S93	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:27
S95	2	SNMP SAME printer SAME sleep AND @ad<"20030512"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:27
S96	3758821	@ad<"20030512" @rlad<"20030512"	USPAT	OR	OFF	2008/03/14 16:27
S97	36568	Canon.AS.	USPAT	OR	OFF	2008/03/14 16:27
S98	9905	((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).COLS.	USPAT; USOOR	OR	OFF	2008/03/14 16:27
S99	15083	printer AND network AND (power hibernate sleep suspend) AND (proxy server database tracker responder register)	USPAT	OR	OFF	2008/03/14 16:27
S100	13929	S99 AND S96	USPAT	OR	OFF	2008/03/14 16:27
S101	847	S100 AND S97	USPAT	OR	OFF	2008/03/14 16:27
S102	12	S101 AND S98 AND multicast	USPAT	OR	OFF	2008/03/14 16:27

S103	3350	(713/300).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/14 16:28
S104	9	S103 AND (sleep SAME (peripheral printer device)) AND proxy AND (@ad< "20030512" @rlad< "20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:28
S105	36568	Canon.AS.	USPAT	OR	OFF	2008/03/14 16:29
S106	810	Muto.INV.	USPAT	OR	OFF	2008/03/14 16:29
S107	496119	Canon.AS. or Muto.INV.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:30
S108	12	S107 and S98 and S102	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:31
S109	28698	(printer peripheral) AND network AND (power hibernate sleep suspend) AND (proxy server database tracker responder register)	USPAT	OR	OFF	2008/03/14 16:31
S110	981	S107 and S109	USPAT	OR	OFF	2008/03/14 16:31
S111	1217	(printer peripheral) same network same (power hibernate sleep suspend) same (proxy server database tracker responder register)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/14 16:32
S112	63	S107 and S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/14 16:32
S113	6	different same "address" same (suspend stand-by standby hibernate low-power power-saving sleep power- mode power-state) and S107	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:33
S114	29	different same address same (status suspend stand-by standby hibernate low-power power-saving sleep power- mode power-state) and S111	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:35

S115	8	((differ\$8 chang\$3 modif\$3) with address) same (status suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) and S11 NOT S14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:38
S116	0	((replac\$3) with address) same (status suspend stand-by standby hibernate low-power power-saving sleep power-mode power-state) and S11 NOT S14 NOT S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 16:41
S117	505058	(Muto, INV. Canon AS.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 10:40
S118	1983	printer same network AND printer same (power hibernate sleep suspend) AND printer same (proxy server database tracker responder register) and (@ad<"20030512" @flad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 10:41
S119	8	multi\$cast same (peripheral printer) same (power hibernate sleep suspend) and S17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 11:13
S120	20	(multi\$cast broad\$cast) same (peripheral printer) same (power hibernate sleep suspend) and S17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 11:15
S121	32	(multi\$cast broad\$cast) same (peripheral printer) same (power hibernate sleep suspend) and S18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 11:15
S122	5	(multi\$cast broad\$cast) same address same (peripheral printer) same (power hibernate sleep suspend) and S17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 11:15
S123	4	(multi\$cast broad\$cast) same address same (peripheral printer) same (power hibernate sleep suspend) and S18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 11:15

S125	34	(multi\$cast broad\$cast) same address same (peripheral printer) same (state power hibernate sleep suspend) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/07 11:17
S126	34072	address with (power\$3 hibernat\$3 sleep\$3 suspend \$3 state status) with (replac \$3 modif\$4 chang\$3 us\$3 different) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 11:28
S127	1997	((network with device) printer peripheral) same address with (power\$3 hibernat\$3 sleep\$3 suspend\$3 state status) with (replac\$3 modif\$4 chang\$3 us\$3 different) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 11:29
S128	5	(printer with prox\$4) and S127	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 11:48
S129	161	((network with device) printer peripheral) same (power\$3 hibernat\$3 sleep\$3 suspend \$3 state status) with (replac \$3 modif\$4 chang\$3 different) near2 address and (@ad<"20030512" @rlad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 11:50
S130	28	(multi\$cast broad\$cast) same (printer peripheral) same proxy and (@ad<"20030512" @rlad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 12:55
S131	31	(multi\$cast broad\$cast) same (printer peripheral) same (proxy\$3 substitute with server) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 13:18

S132	49	(US-20070207765-\$ or US-20040184427-\$ or US-20020144023-\$ or US-2004061909-\$ or US-20070038877-\$ or US-20060253720-\$ or US-20070078959-\$ or US-20020188759-\$ or US-20070124440-\$ or US-20070124513-\$ or US-20030053112-\$ or US-20030018829-\$ or US-20060265473-\$ or US-20060087993-\$ or US-20050044430-\$ or US-20020089687-\$ or US-20040008366-\$).did. or (US-5560022-\$ or US-7269629-\$ or US-5742833-\$ or US-7116434-\$ or US-6529286-\$ or US-6707566-\$ or US-6430711-\$ or US-6452692-\$ or US-6490052-\$ or US-7093141-\$ or US-6760762-\$ or US-7002702-\$ or US-7106465-\$ or US-7051218-\$ or US-7107442-\$ or US-7240228-\$ or US-6795450-\$ or US-5740368-\$ or US-6101608-\$ or US-7246225-\$ or US-6760850-\$ or US-5915119-\$ or US-7174467-\$ or US-6459496-\$ or US-6286111-\$ or US-6816493-\$).did. or (US-7251235-\$ or US-6108300-\$).did. or (JP-2000165419-\$ or JP-2002288416-\$).did. or (US-20050044430-\$ or US-20070038877-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/08/07 13:23
S133	5	S132 and multi\$cast\$3 same (proxy server)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 13:23
S134	6	(US-20040184427-\$ or US-20070078959-\$ or US-20040008366-\$ or US-20020144023-\$).did. or (US-6108300-\$).did. or (JP-2002288416-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2008/08/07 14:09
S135	5	S134 and (@ad<"20030512" @fad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 14:10

S136	16	S132 and address with (inactive sleep\$3 power hibernat\$3 suspend\$3 de \$activat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 16:39
S137	7	S132 and address with (inactive sleep\$3 power hibernat\$3 suspend\$3 de \$activat\$3) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 16:41
S138	8	(discover\$1 with request) with (sleep\$3 power\$3 hibernat\$3 suspend\$3 de\$activat\$3 off \$line) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 16:58
S139	8	(discover\$1 with request) with (sleep\$3 power\$3 hibernat\$3 suspend\$3 de\$activat\$3 off \$line inactive) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 16:59
S140	21568	((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).COLS.	US-PGPUB; USPAT	OR	OFF	2008/08/07 16:59
S141	197	(address) with (sleep\$3 power \$3 hibernat\$3 suspend\$3 de \$activat\$3 off\$line) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") and S140	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 17:00
S142	385	(discover\$1) with (sleep\$3 power\$3 hibernat\$3 suspend\$3 de\$activat\$3 off\$line inactive) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 17:02
S143	42	(proxy discover\$3) and (address) with (sleep\$3 power \$3 hibernat\$3 suspend\$3 de \$activat\$3 off\$line) with (device peripheral printer) and (@ad<"20030512" @rlad<"20030512" @pd<"20030512") and S140	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 17:03

S144	189	S142 and ((discover\$3 network\$3).T1. (discover\$3 network\$3).AB.)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 17:04
S145	226	S144 S143	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/07 17:05
S146	21568	((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).COLS.	US_PGPUB; USPAT	OR	OFF	2008/08/08 08:49
S147	0	multi\$cast with address with (proxy server) same (print\$3 peripheral network with device) and (proxy server) with (suspend\$3 stand\$by hibernat\$3 sleep\$3 low-power) and (@ad<"20030512" @lad<"20030512" @pd<"20030512") and S146	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 08:49
S148	0	multi\$cast with address with (proxy server) same (print\$3 peripheral network with device) and (proxy server) with (suspend\$3 stand\$by hibernat\$3 sleep\$3 low-power) and (@ad<"20030512" @lad<"20030512" @pd<"20030512")	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 08:49
S149	133	(device service print\$3) with discover\$1 same (hibernat\$3 suspend\$3 sleep\$3 stand\$by low-power) and (@ad<"20030512" @lad<"20030512" @pd<"20030512")	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 08:50
S150	385	(discover\$1) with (sleep\$3 power\$3 hibernat\$3 suspend\$3 de\$3 de\$activat\$3 off\$line inactive) with (device peripheral printer) and (@ad<"20030512" @lad<"20030512" @pd<"20030512")	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 08:51
S151	42	(proxy discover\$3) and (address) with (sleep\$3 power \$3 hibernat\$3 suspend\$3 de\$activat\$3 off\$line) with (device peripheral printer) and (@ad<"20030512" @lad<"20030512" @pd<"20030512") and S146	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 08:51

S152	189	S150 and ((discover\$3 network\$3).T1. (discover\$3 network\$3).AB.)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 08:51
S153	226	S152 S151	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 08:51
S154	347	S149 S153	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 08:51
S155	257	S154 and ((service network\$3 print\$ proxy).CLM. (service network\$3 print\$ proxy).T1. (service network\$3 print\$ proxy) .AB.)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 08:55
S156	0	(discover\$1) with (sleep\$3 power\$3 hibernat\$3 suspend \$3 deActivat\$3 off\$line inactive) with (broker) and (@ad<"20030512" @lad<"20030512" @pd<"20030512")	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 09:39
S157	27	sleep\$3 with (server proxy broker directory) with (peripheral print\$3) and (@ad<"20030512" @lad<"20030512" @pd<"20030512")	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/08 09:49
S158	20	("20060101109" "20060265473" "6122745" "6477655" "6581101" "20060271739" "5862404" "6742052" "7146435" "7316022" "20030033452" "20040003250" "20080034127" "20060294179" "20070162772" "20070204180" "5083266" "5167024" "5361364" "5854621").pn.	US_PGPUB; USPAT	OR	ON	2008/08/08 16:37
S159	27	sleep\$3 with (server proxy broker directory) with (peripheral print\$3) and (@ad<"20030512" @lad<"20030512" @pd<"20030512")	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:10
S160	3780742	@ad<"20030512" @lad<"20030512"	USPAT	OR	OFF	2008/08/19 11:11
S161	830	Muto.INV.	USPAT	OR	OFF	2008/08/19 11:11

S162	16053	printer AND network AND (power hibernate sleep suspend) AND (proxy server database tracker responder register)	USPAT	OR	OFF	2008/08/19 11:11
S163	14440	S162 AND S160	USPAT	OR	OFF	2008/08/19 11:11
S164	6	S163 AND S161	USPAT	OR	OFF	2008/08/19 11:11
S165	37518	Canon,AS.	USPAT	OR	OFF	2008/08/19 11:11
S166	10713	((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).COLS.	USPAT; USOOR	OR	OFF	2008/08/19 11:11
S167	873	S163 AND S165	USPAT	OR	OFF	2008/08/19 11:11
S168	12	S167 AND S166 AND multicast	USPAT	OR	OFF	2008/08/19 11:11
S169	21656	((709/223) or (709/230) or (358/1.14) or (358/1.15) or (713/320)).COLS.	US-PGPUB; USPAT	OR	OFF	2008/08/19 11:11
S170	133	(device service prints\$3) with discover\$1 same (hibernat\$3 suspend\$3 sleep\$3 standby low-power) and (@ad<"20030512" @fad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:11
S171	386	(discover\$1) with (sleep\$3 power\$3 hibernat\$3 suspend\$3 de\$3 activate\$3 off\$line inactive) with (device peripheral printer) and (@ad<"20030512" @fad<"20030512" @pd<"20030512")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:11
S172	42	(proxy discover\$3) and (address) with (sleep\$3 power\$3 hibernat\$3 suspend\$3 de\$3 activate\$3 off\$line) with (device peripheral printer) and (@ad<"20030512" @fad<"20030512" @pd<"20030512") and S169	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:11
S173	189	S171 and ((discover\$3 network\$3).T1. (discover\$3 network\$3).AB.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:11
S174	226	S173 S172	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:11

S175	347	S170 S174	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:11
S176	257	S175 and ((service network\$3 print\$ proxy).CLM. (service network\$3 print\$ proxy).TI. (service network\$3 print\$ proxy).AB.)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 11:11
S177	29150	((709/223) or (709/208) or (709/217) or (709/221) or (709/224) or (709/245) or (710/8) or (710/15) or (713/300)).COLS.	US_PGPUB; USPAT	OR	OFF	2008/08/19 12:09
S178	6	S177 and S161	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 12:09
S179	19773	S177 and ((service network\$3 print\$ proxy).CLM. (service network\$3 print\$ proxy).TI. (service network\$3 print\$ proxy).AB.)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 12:10
S180	101	((discover\$1) with (sleep\$3 power\$3 hibernat\$3 suspend \$3 de\$activat\$3 off\$line inactive) with (device peripheral printer) and S177)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 12:10
S181	7	S180 and multi\$cast	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 12:11

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